



Attorney's Docket No. 711901-1040

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of\*: Patterson, et al.

Serial No.: 10/037,343

Group Art No.: 2681

Filed: October 23, 2001

Examiner:

For\*: Apparatus and Method for Wireless Data Transmission

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

RECEIVED

SEP 26 2002

Technology Center 2600

POWER OF ATTORNEY BY ASSIGNEE  
(REVOCATION OF PRIOR POWERS)

As Assignee of record for the above identified application,

REVOCATION OF POWERS OF ATTORNEY

I hereby revoke all powers of attorney previously given and

NEW POWER OF ATTORNEY

PATENT TRADEMARK OFFICE

I hereby appoint:

Practitioners at Customer Number

24504



as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Date:

9-12-02

Synapse, Inc.

Wade C. Patterson President  
Wade C. Patterson, President

500 Dan Tibbs Road  
Huntsville, AL 35806

I hereby certify that this correspondence is being deposited with the United States Postal Service, as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on 9-16-2002

Cynthia K. Dempster

Cynthia K. Dempster



Attorney's Docket No. 711901-1040

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of\*: Patterson, et al.

Serial No.: 10/037,343

Group Art No.: 2681

Filed: October 23, 2001

Examiner:

**RECEIVED**

For\*: Apparatus and Method for Wireless Data Transmission

**SEP 26 2002**

**Technology Center 2600**

Sir:

**CHANGE OF CORRESPONDENCE ADDRESS**

In accordance with the Manual of Patent Examining Procedures, Section 601.03, please change the mailing address for all correspondence in the above-identified application to:

**David L. Berdan, Esq.**  
**THOMAS, KAYDEN, HORSTEMEYER**  
**& RISLEY, L.L.P.**  
100 Galleria Parkway, Suite 1750  
Atlanta, Georgia 30339-5948

Respectfully Submitted,

**THOMAS, KAYDEN, HORSTEMEYER**  
**& RISLEY, L.L.P.**

By: 

**David L. Berdan, Reg. No. 41,614**  
256-704-3900

Date: 9/16/02

Customer No.: 24504



PTO/SB/96 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Wade C. Patterson and Thomas J. WatsonApplication No./Patent No.: \_\_\_\_\_ Filed/Issue Date: 23-Oct-2001Entitled: Apparatus and Method for Wireless Data TransmissionSynapse, Inc. a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or2. ☐ an assignee of less than the entire right, title and interest.

The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ Copies of assignments or other documents in the chain of title are attached.**(NOTE:** A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

10-23-01  
DateWade C. Patterson  
Typed of printed nameWade C. Patterson  
SignaturePresident  
Title**RECEIVED****SEP 26 2002****Technology Center 2600**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this for should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**EXPRESS MAIL LABEL No. ET309487742US**

PATENT

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned do hereby:

SELL, ASSIGN AND TRANSFER to Synapse, Inc., a Delaware corporation having a place of business at 500 Dan Tibbs Road, Huntsville, Alabama 35806, the entire right, title and interest for the United States and all foreign countries in and to any and all inventions and/or improvements which are disclosed in the Non-provisional Patent Application Serial No.: \_\_\_\_\_, filed 23-Oct-2001, which is entitled, "**Apparatus and Method for Wireless Data Transmission**" such application, and all provisional, divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such inventions and/or improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions and/or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such inventions and/or improvements to the Assignee;

AUTHORIZE AND REQUEST Synapse, Inc.'s attorney, David L. Berdan of Lanier Ford Shaver and Payne, P.C., located in Huntsville, Alabama, to insert, where indicated above, the serial number and filing date of the Provisional Patent Application when known;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such inventions and/or improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such inventions and/or improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such inventions and/or improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such inventions and/or improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature: Wade C. Patterson  
Wade C. Patterson

Date: 10-23-01

STATE OF ALABAMA  
COUNTY OF MADISON

BEFORE ME, the undersigned authority, on this 23rd day of October, 2001, personally appeared Wade C. Patterson, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Wendy J. Babcock  
Notary Public

PATENT

Signature: Thomas J. Watson  
Thomas J. Watson

Date: 10-23-01

STATE OF ALABAMA  
COUNTY OF MADISON

BEFORE ME, the undersigned authority, on this 23rd day of October, 2001, personally appeared Thomas J. Watson, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Wendy G. Babcock  
Notary Public

Please type a plus sign (+) inside this box→ ☐

PTO/SB/21 (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>TRANSMITTAL FORM</b> <small>(Use for all correspondence after initial filing)</small>	Application Number	10/037,343	
	Filing Date	October 23, 2001	
	First Named Inventor	Patterson, et al.	
	Group Art Unit	2681	
	Examiner Name		
Total Number of Pages in this Submission	3	Attorney Docket Number	711901.1040

**RECEIVED**  
SEP 26 2002  
Technology Center 2600

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <i>Copies of Statement Under 37 CFR 3.73(b) and Assignment</i>
REMARKS		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm Individual Name	David L. Berdan, Registration No. 41,614
Signature	<i>David L. Berdan</i>
Date	9/16/02

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 9-16-2002	
Typed or printed name	Cynthia K. Demaster
Signature	<i>Cynthia K. Demaster</i>
Date	9-16-2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.